**PATENT** 

DK-US055091

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yoshiyuki OCHI et al.

Serial No.: New

(National Phase of PCT/JP03/14613)

International Filing Date: November 17, 2003

For: PUMP DRIVING METHOD AND DEVICE:

**THEREFOR** 

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the patents are attached.

This Information Disclosure Statement is being filed within three (3) months of the filing date of this application. Thus, no fee is believed to be due for this Information

Disclosure Statement. However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Japanese Laid-Open Patent Publication No. JP-60-125794 appears to disclose a pump with an electric motor in which the voltage is varied. An English abstract of this publication is provided to better understand this reference.

Japanese Laid-Open Patent Publication No. JP-1-240781 appears to disclose air conditioner with a compressor that is controlled so as to decrease a compressor current in

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accordance with voltage being supplied. An English abstract of this publication is provided to better understand this reference.

International Patent Publication No. WO 99/45276 appears to disclose a pump with an electric motor in which a control devices regulates the rotational speed of the motor to control the shaft power characteristic of the pump.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,

David L. Tarnoff

Reg. No. 32,383

SHINJYU GLOBAL IP COUNSELORS, LLP 1233 Twentieth Street, NW, Suite 700 Washington, DC 20036 (202)-293-0444

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Approved for use half 10/31/2002 OMP 0551 0025

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number

N. W. A. Pass & Fo TV F0 3/14613

Filing Date

Herewith

First Named Inventor

Group Art Unit

Examiner Name

DK-US055091

(use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number

U.S. PATENT DOCUMENTS								
Examiner	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
Initials		Number - Kind Code <sup>2</sup> (if known)						
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Examiner Initials*		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document		
		JP-60-125794-A	07-05-1985	Nishimura		No
		JP-1-240781-A	09-26-1989	Nukushina		No
		JP-9-264260-A	10-07-1997	Kasahara et al.		Yes
		JP-2001-342989-A	12-14-2001	Nakanishi et al.		Yes
		WO-99/45276-A1	09-10-1999	Yamamoto et al.		No
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Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.